MAJOR PRACTICE IN ORGANIC EGGPLANT (*Solanum melongena*) PRODUCTION DURING WET SEASON (2018)

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An undergraduate major practice manuscript presented to the faculty of the
Department of Crop Science, College of Agriculture
Central Luzon State University in partial
fulfilment of the requirements
for the degree

BACHELOR OF SCIENCE IN AGRICULTURE
(Crop Science - Horticulture)

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ACCEPTANCE SHEET

This undergraduate Major Practice entitled **"MAJOR PRACTICE IN ORGANIC EGGPLANT (*Solanum melongena*) PRODUCTION DURING WET SEASON (2018)"**, prepared and submitted by **JOHN MARK TOMAS JARDIN**, in partial fulfillment of the requirement for the degree of **BACHELOR OF SCIENCE IN AGRICULTURE,** Major in Crop Science (Horticulture) is hereby accepted:

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BIOGRAPHICAL SKETCH

The author, JOHN MARK T. JARDIN, was born on July 24, 1997 in Urdaneta Pangasinan and now living in Science City of Munoz, Nueva Ecija. He is youngest among the 2 children of Danny T. Jardin and Clarita T. Jardin. He has a brother namely John Carlo T. Jardin.

He finished his primary school at Calabalabaan Elementary School in 2009 and his secondary education at ULHS-Palusapis in 2013. Both schools are located at Science City of Munoz, Nueva Ecija. After graduation, he decided to enrol in Central Luzon State University, Science City of Munoz, Nueva Ecija and took Bachelor of Science in Agriculture, major in Crop Science with Horticulture as his specialization.

To gain more friends and to develop his personality, he joined the Pi Omicron (ΠΟ) Fraternity/Sorority.

Like other students, he experienced that college life was difficult and full of trials. However, he was able to overcome those hardships through the help of God who gave him strength and power as well as his family and friends who served as his inspiration.

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JOHN MARK T. JARDIN

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JOHN MARK T. JARDIN, Department of Crop Science, College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva Ecija, June 2018.

Major Practice in Organically Grown Eggplant (*Solanum melongena*) Production on Wet Season (2018)

Venue: **Ramon Magsaysay Center for Agricultural Resources and Environment Studies (RM-CARES)**
Central Luzon State University
Science City of Muñoz.

Adviser: **DR. JONATHAN L. GALINDEZ**

The major practice in organic eggplant (*Solanum melongena*) production was conducted from June 4, 2018 to September 18, 2018 in a 300 m^2 area at the Ramon Magsaysay Center for Agricultural Resources and Environment Studies (RM-CARES), Central Luzon State University, Science City of Muñoz, Nueva Ecija. The objectives were; to acquire necessary information through hands-on training in the production of organic eggplant; to become more familiar with the different stages of growth and development of eggplant; and to determine the cost and return analysis of a single cropping for organic eggplant production during wet season.

During the period, the student was exposed to different activities in RM-CARES including seedling preparation, pricking of seedlings, care and management of seedlings, land preparation, transplanting, application of organic fertilizer and vermin tea, and other

cultural management practices employed in organic eggplant production. The student field practice was also attended the seminars and training conducted by the RM-CARES to further enhance his knowledge and experience in organic system.

Moreover, based from the results of this organic eggplant production of the major practice student, the total harvested yield was 192 kg which was sold at Php 40.00/kg that resulted to a total gross income of Php 7, 680.00. With this amount, the major practice student gained a net income of Php 4, 280.00 with an ROE of 125.88%. The total cost of production for the 300 m^2 organic eggplant was recorded with a total of Php 3, 400.00.

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